



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jun-ichi Nezu et al.
Serial No. : 10/762,154
Filed : January 21, 2004
Title : TRANSPORTER GENES

Art Unit : 1647
Examiner : B. Bunner
Conf. No. : 4898

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

Responsive to the Office Action, mailed August 23, 2006, entry of the following amendments and consideration of the following remarks are respectfully requested.

Amendments to the specification begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of the claims which begin on page 4 of this paper.

Remarks/Arguments begin on page 6 of this paper.

An **Appendix** including (1) certified English translations of the two Japanese application priority documents for the above-captioned application; and (2) the publication Bowie *et al.* (1990) *Science*, 247:1306-1310, is attached following page 26 of this paper.

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